

**ABSTRACT**

An active matrix organic electroluminescence display device and a method for manufacturing the same are disclosed. The active matrix organic electroluminescence display device includes a scan line in one direction, a data line substantially perpendicular to the scan line, a power line substantially parallel to the data line a distance from the data line, an electroluminescence device emitting light in a pixel region among the scan line, the data line and the power line, a switching transistor for switching a signal of the data line according to a signal of the scan line, and a driving transistor for applying a power supply of the power line to the electroluminescence device according to a signal applied through the switching transistor, the switching transistor or the driving transistor formed by a sequential lateral solidification (SLS) method.